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HC Pat Rev.

Application :	<u>10/057674</u>	Examiner :	<u>Barrecq, N</u>	GAU :	<u>1756</u>
From :	<u>G.S.F. / JFC</u>	Location :	<u>IDC FMF FDC</u>	Date :	<u>4/11/05</u>
Tracking # :			<u>                    </u>	Week Date : <u>                    </u>	

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REV 10/04

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12588 7590 11/15/2004  
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SANTA CLARA, CA 95050

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EMPIR KAH	(Overseas name)
<i>[Signature]</i>	(Signature)
FEBRUARY 8, 2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/057.674	01/24/2002	Jong H. Hwang	AM-3602.C1	1101

TITLE OF INVENTION: MASKING METHODS AND ETCHING SEQUENCES FOR PATTERNING ELECTRODES OF HIGH DENSITY RAM CAPACITORS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370.00	\$300	\$1670	02/15/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
BARRECA, NICOLE M	1756	430-318000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

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- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 1.211. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Applied Materials, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Santa Clara, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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Authorized Signature

Typed or printed name: Robert W. Mulcahy

Date: February 8, 2005

Registration No. 25, 436

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01 FC:1501  
02 FC:1504  
03 FC:8001